BRIDGEND URBAN DISTRICT
COUNCIL

—oo—

REPORT

of the

MEDICAL OFFICER

OF HEALTH

FOR THE YEAR

1961

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BRIDGEND URBAN DISTRICT COUNCIL

Tel. No. BRIDGEND 3788

Chairman of the Public Health Committee—
Councillor D. John.

Staff—Public Health Department.

J. ALUN EVANS, M.R.C.S. (Eng.), L.R.C.P. (Lond.), D.P.H., Medical Officer of Health.

Joint Appointment with Penybont Rural District Council and Porthcawl Urban District Council.

W. H. MANLEY, C.R.S.H., M.A.P.H.I., Senior Public Health Inspector and Inspector of Meat and Other Foods.

I. D. JENKINS, C.R.S.H., M.A.P.H.I., Additional Public Health Inspector and Inspector of Meat and Other Foods.

MRS. M. LLEWELLYN, Clerk.

J. W. DAVIES, Rodent Operator.

R. LONG, Pupil P.H.I.

To the Chairman and Members of the Bridgend Urban District Council

Mr. Chairman and Members,

I beg to submit the Annual Report on the Health and Sanitary conditions of the Urban District of Bridgend for the year 1961. This report has been prepared on the lines laid down in Circular 1/61 of the Welsh Board of Health.

Area of the Urban District			1,218 acres.
Rateable Value, 1/4/62			£196,074
Product of a Penny Rate			£770
Registrar General's estimate of Population Mid 1961			14,890
Census Population figures:—			
Census 1911	8,021		
Census 1921	9,206		
Census 1931	10,029	Males	4,859
		Females	5,170
Census 1951	13,646	Males	6,526
		Females	7,120
Censal Increase 1931—1951	3,617		
Censal Increase percentage of 1931 Population	36.1		
Number of inhabited houses, 1921	1,658		
Number of inhabited dwellings 1/4/62	4,732		

EXTRACTS FROM VITAL STATISTICS

Live Births	125	135	260
Legitimate	119	133	252
Illegitimate	6	2	8
Still Births	2	3	5
Legitimate	2	3	5
Illegitimate	—	—	—
Deaths—Under 1 year	2	5	7
Legitimate	2	5	7
Illegitimate	—	—	—
Deaths—Under 4 weeks	2	3	5
Legitimate	2	3	5
Illegitimate	—	—	—
Deaths—Under 1 week	2	2	4
Legitimate	2	2	4
Illegitimate	—	—	—

Death Rate of Infants under 1 year of age:—	
All infants per 1,000 live births	26.92
Death Rate of infants under 4 weeks of age:—	
All infants per 1,000 live births	19.23
Deaths from Cancer (all ages)	35
Deaths from Measles (all ages)	—
Deaths from Whooping Cough (all ages)	—
Deaths from Diarrhoea (under 2 years of age)	—

GENERAL HEALTH AND WELFARE SERVICES

1.—Services provided by the Glamorgan County Council:—

(a) At the Divisional Health Office, Quarella Road, Bridgend, (Tel. No. Bridgend 2515), the following services are provided:—
Maternity and Child Welfare, Home Nursing, Home Help, School Medical and Health Visiting
These services are administered by the Divisional Medical Officer.

(b) **Mental Health Service:—**
The Health Welfare Officers for your area are:—
Mr. D. Mahoney, 28, Tanyrallt Avenue, Bridgend, (Tel. Bridgend 2271) and Mrs. H. E. Walters, 1, Hubert Drive, Litchard Park, Bridgend, (Tel. Bridgend 3096).

(c) **Ambulance Service:—**
The Ambulance Station for your area is situated at Oak Street, Aberkenfig, (Tel. No. Aberkenfig 303).

(d) **Welfare Service:—**
The local office for this service is at the Divisional Health Office, Quarella Road, Bridgend, (Tel. No. Bridgend 4056). Officers of the Welfare Department are available to offer assistance and advice to those in need of hostel accommodation, the blind and the handicapped. In the Mid-Glamorgan area, there are three County Council Homes for aged persons. These are Craig-y-Parcau, Bridgend (31 men and women); Moorlands, Porthcawl (26 men and women) and Danygraig, Porthcawl (33 men and women).

(e) **Children's Department:—**
The office of the Children's Department of the County Council is at the County Hall, Cardiff. There is, however, a sub-office at Trefychan, Merthyr Mawr Road, Bridgend, (Tel. No. Bridgend 2944).

2.—Hospital Services:—

Hospital facilities for your area are administered by the Mid-Glamorgan Hospital Management Committee. The office of this Committee is at 'Garthmor', Old Road, Neath, (Tel. No. Neath 2251/3). The following is a list of the hospitals and clinics used by the residents of your area:—

i. Bridgend General Hospital, Quarella Road, Bridgend, Tel. No. 3341) ..... 381 beds
ii. Bridgend and District Cottage Hospital, Merthyr Mawr Road, Bridgend, (Tel. No. Bridgend 2427) ..... 36 beds
iii. Cefn Hirgoed Isolation Hospital, Bridgend. (Tel. No. Bridgend 2478) ... 78 beds (24 for Infectious Diseases, 54 for Tuberculosis).
iv. Heddfan, Cefn Hirgoed Small Pox Hospital, Bridgend, (Tel. No. Aberkenfig 240). ..... 18 beds for Aged Persons.
v. Maesgwyn, Bryncethin, (Tel. No. Aberkenfig 371) ..... 61 beds for Aged Persons.
vi. Bridgend Chest Clinic, Old Cottage Hospital, Bridgend, (Tel. No. Bridgend 2345).
vii. V.D. Clinic, Oakwood Street, Port Talbot.

It is pleasing to note that work progressed satisfactorily during 1961 on the building of the new block at the Bridgend General Hospital. By the transfer of patients to this new block when completed, the demolition of the older part of the Bridgend General Hospital can then be carried out. Some of the older buildings of the hospital have been in existence for about 100 years, either as a workhouse or General Hospital and are therefore, in the light of modern thought, unsuitable for both patients and staff.

3.—Services provided by Government Departments:—

The Local Offices of the Ministry of National Insurance the National Assistance Board and the Ministry of Labour and National Service are housed at Angel Street, Bridgend, (Tel. No. Bridgend 2651).

Cases in receipt of benefit referred by the Ministry of National Insurance to the Welsh Board of Health and claimants of disablement benefit under the National Industrial Injury Act, are examined at Garth-Celyn, Merthyr Mawr Road, Bridgend, (Tel. No. Bridgend 3658).

4.—General Practitioner Services:—

This service is provided by the Glamorgan Executive Council, 47, Park Place, Cardiff. (Tel.: Cardiff 26216).

5.—Laboratory Facilities

All bacteriological and chemical analysis relating to water, milk and ice-cream are carried out for your area by the Glamorgan County Public Health Laboratory, The Parade, Cardiff.

6.—Care of the Aged.

In 1957 the Old People's Hall at Angel Street, Bridgend, was completed at a cost of approximately £8,000.

On completion, this hall was handed over to the Bridgend Old People's Welfare Committee, who will be responsible for bearing the day to day running costs, the Council being responsible for the loan charges on the building and for the payment of an honorarium to the secretary.

As in previous years, the Council continued to provide at their Civic Restaurant, lunches for old age pensioners at a reduced cost. This facility is of particular benefit to aged persons living on their own, who are thus able to have at least one good meal a day.

7.—National Assistance Act, 1948.

(a) Section 50 — Burial of the Dead.
No action was required under this section during the year under review.

(b) Removal to Suitable Premises of Persons in need of Care and Attention.

An elderly married couple were found to be in need of care and attention. It became necessary to refer one of the parties for action under the Mental Health Act, the remaining person being persuaded to go to live with his son.

TUBERCULOSIS

Facilities for the diagnosis and home and clinic treatment of Tuberculosis are obtained through Dr. Hugh Trail, Chest Physician, Old Cottage Hospital, Bridgend, (Tel. No. Bridgend 2345). In his work Dr. Trail is assisted by an assistant Chest Physician. The Chest Physicians are also responsible for the medical treatment of the cases of Pulmonary Tuberculosis at the Cefn Hirgoed Isolation Hospital.

As indicated in previous reports, the incidence of pulmonary tuberculosis continues to be stationary, except that the cases are now occurring in a higher age group, and are responding well to treatment.

(a) New Cases and Mortality during 1961.

Particulars of new cases of Tuberculosis and of deaths from the disease in the area during 1961.

Age Periods	New Cases				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 5								
5—14	1							
15—24								
25—44	2	1						
45—64	1	1						
65 and over					1			
Totals	4	2			1			

(b) Cases transferred to Register from other Areas during 1961.

Pulmonary			*Non-Pulmonary*			*Pulmonary and Non-Pulmonary*
M.	*F.*	*Total*	*M.*	*F.*	*Total*	*Total*
2	1	3	—	—	— ...	3

(c) Number of Cases on Tuberculosis Register at commencement of the year.

Pulmonary			*Non-Pulmonary*			*Pulmonary and Non-Pulmonary*
M.	*F.*	*Total*	*M.*	*F.*	*Total*	*Total*
67	54	121 ...	10	14	24 ...	145

(d) Number of Cases on Tuberculosis Register at end of year.

Pulmonary			*Non-Pulmonary*			*Pulmonary and Non-Pulmonary*
M.	*F.*	*Total*	*M.*	*F.*	*Total*	*Total*
62	40	102 ...	10	12	22 ...	124

Notification of Tuberculosis during 1961 and the previous Twenty Years.

Year	CASES			
	Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.
1941	13	9	1	3
1942	8	7	2	8
1943	10	4	9	6
1944	7	12	4	8
1945	7	6	7	8
1946	11	11	7	4
1947	2	6	7	7
1948	10	9	8	2
1949	7	12	9	4
1950	13	5	2	4
1951	8	7	4	—
1952	14	10	1	4
1953	10	3	—	1
1954	13	13	2	1
1955	6	12	2	1
1956	9	6	1	2
1957	2	6	—	1
1958	4	4	1	—
1959	4	3	1	—
1960	4	1	1	1
1961	4	2	—	—

Deaths from Tuberculosis during 1961 and previous Twenty Years

Year	DEATHS			
	Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.
1941	4	—	—	—
1942	4	6	2	1
1943	3	5	—	—
1944	2	3	—	—
1945	3	4	1	1
1946	5	2	—	—
1947	5	—	—	—
1948	3	3	—	—
1949	3	5	—	1
1950	4	1	—	—
1951	—	—	—	—
1952	1	1	—	1
1953	1	1	—	—
1954	1	1	—	—
1955	—	1	—	—
1956	1	1	1	—
1957	1	—	—	—
1958	4	—	—	—
1959	1	1	—	1
1960	—	—	—	—
1961	1	—	—	—

SANITARY CONDITIONS OF THE AREA

1.—Water Supply.

Your Council is not at present a constituent member of the Board. Application, however, has been made for membership and negotiations are proceeding between the authorities concerned to bring this about.

The supply is obtained from two sources (a) an underground stream at Schwyll and (b) the gathering ground at Dimbath.

(a) **Schwyll.** This supply is plentiful and there is no danger of shortage. The only objection to this supply is its hardness. The water is treated by chlorination.

(b) **Dimbath.** This water comes from the upland gathering ground near Blackmill, in the Ogmore and Garw District. This water is filtered, and has the advantage of being soft water. Nearly 400,000 gallons of water pass through these filters daily.

No. of houses without a piped water supply—Nil.

During the year under review there have been no new sources of supply.

2.—Drainage and Sewerage.

The Town is satisfactorily sewered, but owing to the recent building schemes in your area, and certain parts of the Penybont Rural District, your sewers are now almost at maximum capacity. The sewage from the town enters the main sewer of the Penybont Main Sewerage Board, which finally discharges into the sea at Ogmore-by-Sea. Your Council is a member of this Board.

For several years the renewal of the main sewer has been necessary. The cost of this renewal and the provision of a treatment works in the region of £500,000.

In spite of the urgency to overcome the serious pollution of the sea at Ogmore-by-Sea, there continue to be legal difficulties preventing the commencement of the proposed scheme.

3.—Closet Accommodation.

At the end of the year 1961 the number of closets was as follows:—

Water Closets to Sewer (approx.) ...	7,634
Water Closets to Cesspools	10
Pail Closets	2
Septic Tank System	1

4.—Public Cleansing.

This work is carried out by the Council's own staff under the direction of the Surveyor.

Refuse and street sweepings are collected daily in the town area, and twice weekly in the remainder of the district.

The refuse is disposed by controlled tippings in a disused quarry on the eastern side of the town.

The tip is carefully controlled and sealed every night.

This work is carried out to the entire satisfaction of the Department.

Drainage and Sewerage Work.

During the year the following drains and sewers were inspected and smoke tested.

Number of tests carried out either by means of smoke or water during the year	74
Number of inspections made of drainage work whilst in progress	255

5.—Cesspools.

The Cleansing of the cesspools is carried out, free of charge, by the Council's staff at the request of the tenants.

6.—Public Conveniences.

The Council continues to be very concerned over the lack of adequate public conveniences in the vicinity of the 'bus station.

SANITARY INSPECTION OF THE AREA

1.—Shops.

355 visits were paid by your Inspectors to various shops in the area and improvements were carried out in 16 instances.

2.—Atmospheric Pollution.

Atmospheric pollution is not a problem in your area. A complaint, however, was received and investigated that obnoxious fumes and black smoke was being discharged from a local works. On investigation it was found that in order to recover copper from cables it was the practice to burn off the rubber in the open air.

Following a discussion with the management an assurance was given that the practice would be discontinued and a suitable incinerator would be installed.

3.—Swimming Baths and Pools.

A public Open-Air Swimming Bath was opened in May, 1938. The cost was £6,600. The capacity of the bath is 186,000 gallons. A filtration plant is installed, and has a six-hour turn over. The water is first filtered, then chlorinated, then aerated, and returned to the bath.

The Swimming Bath was regularly inspected and 2 samples of water were taken for examination. On both occasions the samples of water were found to be satisfactory.

There are no private swimming baths in the district.

4.—Disinfestation.

Three complaints of the presence of bed bugs were received and 16 minor infestations by cockroaches, ants and wasps were reported.

5.—Removal and Destruction of Bedding.

During the year two requests were received to remove and destroy articles of bedding after a death from Cancer.

This service was much appreciated by the several owners owing to the nuisance caused by the burning of such articles on their own premises in an urban area.

6.—Rodent Control.

A full-time rodent operator is employed by the Council. All complaints from private and business premises were attended to, the treatment being carried out free of charge in private premises but the cost of treatment at business and commercial premises was recovered.

The number of inspections made during the year was as follows:—

Dwelling houses	605
Council Premises	8
Agricultural Premises	5
Business Premises	73

The number of surface treatments carried out during the year was 288.

Dwelling houses	251
Council Premises	2
Business Premises	35

In connection with the operation of the Prevention of Damage by Pests Act, 1949, Mr. Manley, the Senior Public Health Inspector, reports that two Maintenance Treatments of your sewers were carried out, the bait used being Sewarin. The infestations of rats and mice reported were of a minor character.

In accordance with Article 20 (Section 25) of The Public Health Officers' Regulations 1959, the following is the Public Health Inspector's tabulated statement:—

	No. of Inspections	Informal Notices	Work done	Work not done	Work in Progress	Statutory Notices	Work done	Work not done	Work in Progress	Houses found unfit for human habitation	Demolition Orders Made
Public Health Acts	425	95	90	5	5	2	—	—	2	—	—
Housing Acts:—											
1. Recorded Houses	220	—	—	—	—	—	—	—	—	—	—
2. Other Houses	400	—	—	—	—	—	—	—	—	—	—
3. New Houses	19	—	—	—	—	—	—	—	—	—	—
4. Overcrowding	150	—	—	—	—	—	—	—	—	—	—
Dairies, Milkshops	20	—	—	—	—	—	—	—	—	—	—
Slaughter Houses, Butchers' Shops, etc.	1435	12	12	—	—	—	—	—	—	—	—
Factories, etc.	115	15	15	—	—	—	—	—	—	—	—
Schools	26	—	—	—	—	—	—	—	—	—	—
Cinemas	18	—	—	—	—	—	—	—	—	—	—
Shops	355	16	16	—	—	—	—	—	—	—	—
Food and Drugs	245	—	—	—	—	—	—	—	—	—	—
Rats and Mice	691	—	—	—	—	—	—	—	—	—	—
Infectious Diseases:—											
1. Investigations	17	—	—	—	—	—	—	—	—	—	—
2. Fumigations	3	—	—	—	—	—	—	—	—	—	—
Drains Tested	74	—	—	—	—	—	—	—	—	—	—
Refuse Accumulations	18	18	18	—	—	—	—	—	—	—	—
Milk Supplies	20	—	—	—	—	—	—	—	—	—	—
Water Supplies	20	20	20	—	—	—	—	—	—	—	—
Drainage	255	—	—	—	—	—	—	—	—	—	—
Closet and Cesspool Conversions	15	6	6	—	—	—	—	—	—	—	—
Totals	4541	182	177	5	5	2	—	—	2	—	—

FACTORIES.

The factories in the district have been systematically inspected and the details as required by the Factory Act, 1937 and 1948 are set out in the table below.

1.—Inspections for purposes of provisions as to Health (including inspections made by Public Health Inspectors).

Premises	No. on Register	Inspections	Number of— Written Notices	Occupiers Prosecuted
Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	12	26	5	Nil
Factories not included above in which Section 7 is enforced by the Local Authorities	47	82	10	Nil
Other Premises in which Section 7 is enforced by the Local Authority (excluding outworkers premises)	7	7	Nil	Nil
Total	66	115	15	Nil

2.—Cases in which **Defects** were found—

Particulars	Number of cases in which defects were found: Found	Remedied	Referred— To H.M. Inspector	Referred— By H.M. Inspector	No. of cases in which prosecutions were instituted
Want of Cleanliness (S.1.)	7	7	—	—	—
—Overcrowding (S.2)	—	—	—	—	—
Unreasonable Temperature (S.3)	—	—	—	—	—
Inadequate Ventilation	—	—	—	—	
Ineffective drainage of Floors (S.6)	—	—	—	—	—
Sanitary Conveniences (S.7):—					
(a) Insufficient	—	—	—	—	—
(b) Unsuitable or defective	6	6	—	—	—
(c) Not separate for sexes	—	—	—	—	—
Other offences against the Act not including offences relating to out-work	—	—	—	—	
Total	13	13	—	—	—

3.—**Outwork.** No outworker was notified as residing in this district.

HOUSING

The following are the particulars relating to Housing in your area:—

	Perm.	Temp.
By Local Authority—		
(a) Number of houses completed and occupied during the year 1961	—	
(b) Number partly completed during the year 1961	41	
(c) Sanctioned, but not commenced	4	
(d) Total number of houses completed and occupied since 1918	1,462	124
By Private Enterprise, Buildings Societies, etc.:—		
(a) Number of houses completed and occupied during the year 1961	19	
(b) Number partly completed during the year 1961	12	
(c) Number for which plans were passed but not commenced during the year 1961	124	
Clearance Areas and Individual Unfit Houses.		
(a) Clearance Areas	—	
(b) Houses closed or demolished—		
(1) Demolished	—	
(2) Closing Orders	3	
(3) Closing Orders (Part Buildings)	—	
No. of families displaced	4	
No. of persons displaced	10	
(c) Housing Repairs—		
No. rendered fit by :		
1. Informal action	61	
2. Formal action:—		
By Owners	1	

Rent Act, 1957.

This Act came into operation on the 6th July, 1957, and follows upon the Rent and Repairs Act of 1954. The Act has two purposes in that it frees from rent control houses (including flats) above certain levels of rateable value and secondly allows limited increases in rents of houses still under control. Opportunity is given tenants upon whom increases of rent have been imposed, of obtaining general repairs sometimes outside the purview of the Public Health Acts.

1. Application for a Certificate of Disrepair was received and granted.
2. Application for Cancellation of Certificates of Disrepair were received and granted, the works of repair having been carried out.

Housing and Sanitary Improvements carried out during the year.

Water Supplies:—

Services renewed	4
Storage cisterns renewed	17

External Repairs:—

Chimney Stacks repaired	17
Roofs re-slated or repaired	27
Walls cemented or rough-casted	14
Downpipes and roof gutters renewed or repaired	32
Paved areas repaired	16

Internal Repairs:—

Ceilings renewed or repaired	18
Floors renewed or repaired	20
Grates and ovens renewed or repaired	11
Defective plaster to walls made good	32
Doors and frames repaired	15
Windows and frames renewed or repaired	30
Sash cord provided to windows	24
Hot water systems repaired or renewed	5

Sanitary Improvements:—

Defective drains repaired	25
New inspection chambers constructed or bricked up	18
New inspection chamber covers	20
Choked drains cleared	532
Defective w.c. pans replaced by pedestals	6
New flushing systems installed or repaired	28
Vent shafts renewed or repaired	12
New scullery sinks and baths provided	20
W.C. seats repaired or renewed	16
Sink or bath waste pipes renewed or repaired	14
New water closets constructed	43

Common Lodging Houses.

Number registered	1

Moveable Dwellings.

One application for a licence under the Public Health Act, 1936, for the erection and use of a moveable dwelling, was received and granted.

Allocation of Council Houses.

The total of Council owned properties is now 1,586.

All medical certificates submitted by applicants for council accommodation were examined by me, but only a few were considered to be urgent.

I should like to thank the Housing Committee for their co-operation in connection with the medical cases submitted.

The following are the particulars of the housing position as at the end of the year :—

1.—No. of applicants granted housing accommodation during 1961 :—

(a) Normal points list	59
(b) Keyworkers' List	1
(c) Steel Company	23
Total	83

2.—At the end of the year the number of housing applicants on the register were:—

(a) No. of applicants residing within the Urban Area	383
(b) No. of applicants for Aged Persons Bungalows	20
(c) No. of applicants for 1 Bed Accommodation	84
(d) No. of applicants residing outside but working in the Urban Area	125
(e) No. of applicants both residing and working outside the Urban Area	204
Total	816

PREVALENCE AND CONTROL OVER INFECTIOUS AND OTHER DISEASES

Except for an outbreak of measles, when 213 cases were notified, no serious incidents occurred. Again no case of poliomyelitis or diphtheria was notified.

It is pleasing to note that an oral vaccine is now coming into use for the protection of the public against poliomyelitis. This simplifies the procedure and it is to be hoped that the public will eagerly seek and accept this simple method of protection.

INSPECTION AND SUPERVISION OF FOOD

1.—Milk Supply.

The standard of milk supplied continues to be high. In recent years great progress has been made in the control of the risk of conveying Tuberculosis to humans through milk. This is due to the wide distribution of pasteurised milk and to the progress made in eradicating the disease from dairy herds.

Under the Milk (Special Designation) Regulations, 1960, the licencing of milk dealers is now the responsibility of the Glamorgan County Council, as the Food and Drugs Authority for the area. Dealer's licences on, or after 1st. January 1961, are valid for five years and will be renewable for subsequent quinquennial periods.

2.—Ice Cream.

The Ice Cream (Heat Treatment) Regulations which came into force on the 1st May, 1947, prescribe the methods by which ice cream shall be manufactured. Three premises in the town are registered for the manufacture, storage and sale of ice cream, and thirty-seven for the sale and storage of ice cream.

3.—Food Hygiene Regulations, 1955.

Your inspectors regularly visited food shops in the area to insure that the handling and distribution of food was carried out hygienically and that premises and equipment conformed with the requirements of the Food Hygiene Regulations.

4.—Meat and Other Foods.

SLAUGHTERHOUSES.

Your Council owns the only slaughterhouse within the district. This slaughterhouse caters not only for the Bridgend district but also for the greater part of the Penybont and Porthcawl districts.

As in previous years a 100 per cent. meat inspection service was provided.

Mr. Jenkins, your Public Health Inspector, carries out the major portion of this inspection and he reports that the amount of meat condemned due to tuberculosis continues to diminish.

The number of animals slaughtered continues to rise. The figure recorded for 1961 was the highest figure ever recorded.

The following are the numbers of animals slaughtered since the year 1935:—

	Cattle	*Pigs*	*Sheep*	*Calves*
1935	606	2,195	4,766	273
1936	995	2,561	6,413	334
1937	1,079	2,546	6,883	399
1938	1,067	2,822	7,802	370
1939	1,217	2,595	8,994	443
1940	1,849	2,189	17,873	1,257
1941	1,216	568	15,152	1,104
1942	1,215	231	11,445	1,873
1943	1,468	191	11,538	2,853
1944	1,973	141	12,381	2,451
1945	1,667	307	8,872	2,422
1946	1,708	89	7,365	2,534
1947	1,646	36	6,388	1,484
1948	1,266	103	7,469	1,293
1949	1,365	168	8,546	1,215
1950	1,788	291	8,561	2,000
1951	1,866	617	8,316	1,650
1952	1,587	1,127	9,001	1,792
1953	1,632	1,846	11,466	1,386
1954	1,661	3,780	11,646	1,056
1955	2,256	5,015	11,714	734
1956	3,035	4,227	14,824	788
1957	3,484	4,443	16,632	793
1958	3,229	4,814	14,382	604
1959	3,447	4,711	21,314	544
1960	4,499	4,869	20,414	744
1961	4,953	4,996	24,601	737

Carcases and Offal Inspected and Condemned in whole or in part.

	Cattle excluding Cows	*Cows*	*Calves*	*Sheep and Lambs*	*Pigs*	*Horses*
Number Killed	4,547	406	737	24,601	4,996	Nil
Number Inspected	4.547	406	737	24,601	4,996	Nil
All diseases except Tuberculosis and Cysticerci						
Whole carcases condemned	—	4	4	8	9	—
Carcases of which some part or organ was condemned	979	235	—	881	692	—
Percentage of the number inspected affected with disease other than Tuberculosis and Cysticerci	21.53	58.87	.5428	3.61	14.03	—
Tuberculosis only.						
Whole carcases condemned	—	—	—	—	—	—
Carcases of which some part or organ was condemned	1	2	1	—	147	—
Percentage of the number inspected affected with Tuberculosis	.02	.49	.15	—	2.9	—
Cysticercosis						
Carcases of which some part or organ was condemned	13	2	—	—	—	—
Carcases submitted to treatment by refrigeration	13	2	—	—	—	—
Generalised and totally condemned	—	—	—	—	—	—

The conditions occurring which resulted in the total condemnation of the carcases reported above were as follows:—

1 Bovine carcase and offal ... Emaciation, Gangrene and Oedema (c)
1 Bovine carcase and offal ..... Acute Fever and Emaciation (c)
1 Bovine carcase and offal ... Generalised Oedema and Emaciation (c)
1 Bovine carcase and offal ..... Septic Metritis (c)
1 Pig carcase and offal ..... Tetanus
5 Pig carcases and offal ..... Gastro Enteritis and Fever
2 Pig carcases and offal ..... Moribund conditions
1 Pig carcase and offal ..... Septicaemia and Bone Taint
2 Calf carcases and offal ..... Umbilical Pyaemia
1 Calf carcase and offal ..... Acute enteritis and Fever
1 Calf carcase and offal ..... Immaturity
4 Sheep carcases and offal ..... Pregnancy Toxaemia and Fever
2 Sheep carcases and offal ..... Generalised Oedema and Emaciation
1 Sheep carcase and offal ..... Acute Fever and H.B.C.
1 Sheep carcase and offal ..... Septic Pneumonia and Fever

Total weight of meat condemned during the year was: 11 tons, 17 cwts., 0 qtr., 1 lb.

All the condemned meat was collected and removed to a well-equipped Knacker's Yard at Hendre, Pencoed, near Bridgend, where it was suitably treated or destroyed.

Applications were received from 32 persons for the renewal of their slaughtermen's licences under the Slaughter of Animals Act.

One new application was received.

There are no private slaughterhouses in your area.

5.—Adulteration.

This work is undertaken by the County Public Health Inspectors, and the following is their report in connection with the administration of the Food and Drugs Act in your area.

SAMPLES SENT FOR EXAMINATION

Almonds (ground)	1	Meat Products (canned)	2
Baby Food	1	Milk	10
Baking Powder	5	Mincemeat	3
Bicarbonate of Soda	1	Mustard	1
Butter	2	Orange & Lemon Curd	2
Cake, Sponge, Pastry Mix, etc.	5	Peanut Butter	1
Cereals	1	Peel (mixed)	2
Cheese Spread	1	Pepper	2
Coffee & Chicory	4	Rice	1
Cooking Fat	2	Sago	1
Cream	6	Salad Cream	4
Dessert Powder	2	Salt	1
Evaporated Milk	2	Sauces	7
Fish (canned)	2	Soft Drinks	6
Fish (frozen)	3	Soup (canned)	3
Fish Paste	3	Stuffing	1
Flavouring	1	Suet	1
Flour	3	Sugar	3
Fruit (canned)	4	Syrup	1
Fruit (dried)	8	Table Jelly	7
Gelatine	1	Vegetables (canned)	7
Glucose	1	Tea	3
Gravy Browning	1	Vinegar	4
Herbs	1	Vitamin Tablets, etc.	2
Ice Cream	2	Lolly Syrup	1
Jam	3	Tonic Water	1
Lard	1	Sausages	1
Sweetening Tablets	1		
Sandwich Spread	2	Total	150
Meat Paste	2		

One of the above samples was found to carry an incorrect description. The product was described as Home-made Non-brewed Vinegar, but on examination was found to be ascetic acid. The producer and supplier were sent warning letters instructing them to take steps to prevent the sale of the product under an incorrect description.

6.—Unsound Food.

The following list of articles were found to be unfit for human consumption and were voluntarily surrendered and destroyed:—

416 tins Meat, 515 tins Vegetables, 851 tins Fruit, 15 tins Soup, 103 tins Evaporated Milk, 13 tins Condensed Milk, 127 tins Fish, 18 stones Fish, 6 doz. Haddock Grillets, 24 lbs. Sausage, 10 tins Rice Pudding, 9 tins Fruit Juice, 3 Jars Paste, 127 doz. Packets and 136¼ lbs. Biscuits, 15 Scotch Eggs, 19lbs. Bacon, 152 lbs. Chicken, 10lbs. Pig Kidneys, 7 boxes Fruit, 24 Chicken Croquettes, 16 Turkey Croquettes, 3 tins Lamb Livers, 21 boxes Cheese, 351 lbs. Pork Loins, 30lbs. Pork Steaks, 10¾lbs. Cooked Chitterlings, 32lbs. Cheese, 77lbs. Liquorice Allsorts, 56lbs. Chocolate, 141 lbs. Home-killed Beef, 251 lbs. Home-killed Lamb, 101 lbs. Canterbury Lamb, 24 lbs. Pork Legs.

7.—Food Premises, etc.

Number of premises registered for preserved foods, including 4 fried fish shops	11
Number of premises registered for Ice-Cream	37
Number of Bakehouses	4
Number of Licensed Premises and Registered Clubs	26

8.—Pet Animals Act, 1951.

Number of Pet Shops licensed under this Act ...	1

CONTROL OVER INFECTIOUS AND OTHER DISEASES

Notifiable Diseases (other than Tuberculosis) during the year 1961

DISEASE	Under 1 yr.	1-2	3-4	5 to 9	10 to 14	15 to 19	20 to 34	35 to 44	45 to 64	65 & over	Total Cases
Scarlet Fever											
Whooping Cough	2	6	1	7	1						17
Food Poisoning ...											
Puerperal Pyrexia							2	1			3
Measles	4	43	57	105	4						213
Acute Pnuemonia								1			1
Poliomyelitis (Paralytic)											
Poliomyelitis (Non-Paralytic)											
Dysentery		4	2	1	1		3				11
Meningococcal Meningitis	1										1

NOTIFIABLE DISEASES for each Month in 1961

	Jan.		Feb.		Mar.		April		May		June		July		Aug.		Sept.		Oct.		Nov.		Dec.		Total
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
Scarlet Fever																									
Whooping Cough					2	6	1		6	1	1														17
Measles	6	3			11	8	27	14	29	25	28	27	13	19	2	1									213
Puerperal Pyrexia								1		2															3
Meningitis	1																								1
Pul. Tuberculosis	1		1			1															1		1		5
Other Tubereulosis																									
Poliomyelitis (Paralytic)																									
Poliomyelitis (Non-Paralytic)																									
Acute Pneumonia																			1						1
Dysentry	1	2							2	1		1		1					1	2					11

Infantile Mortality During the Year 1961

Cause of Death	DAYS 0-	1-	2-	3-	4-	5-	6-	7-	14-	21 Total to under 28 dys.	28 days to 2 mths.	MONTHS 2-	3-	4-	5-	6-	7-	8-	9-	10-	11-	Total deaths under 12 mths.	1 yr.
Atelectasis	1	1									2												2
Immaturity				1							1												1
Congenital Malformation									1		1												1
Pneumonia												1		1									2
Volvulus						1					1												1

Nett Births registered in the calendar year—260. Legitimate, 252. Illegitimate, 8.

Nett Deaths under 1 year registered in the calendar year—7. Legitimate, 7 (Males 2, Females 5).

Illegitimate, 0.

Infant Mortality Rate—26.92

Neo-Natal Mortality Rate, 19.23

MALE AND FEMALE BIRTHS

Registered in each month.

Month	South Ward		West Ward		North Ward		Bridgend General Hospital		Outward Transferable	
	M	F	M	F	M	F	M	F	M	F
January	1	1	—	5	1	1	6	5	31	34
February	3	2	3	1	3	—	3	4	29	30
March	5	—	1	2	—	2	7	7	45	33
April	—	2	1	3	1	2	7	8	46	35
May	—	2	1	1	3	—	3	9	54	33
June	4	2	2	5	1	1	4	3	44	31
July	—	2	1	6	1	1	6	5	48	29
August	1	1	1	4	2	—	3	2	37	30
September	3	4	—	1	—	—	2	3	41	34
October	2	3	1	1	2	1	4	4	43	40
November	1	4	2	—	—	—	8	8	19	38
December	5	2	2	5	1	—	3	5	45	35
Totals	25	25	15	34	15	8	56	63	482	402

In addition to the above, 19 births (14 males, 5 females) occurred outside your area.

GLAMORGAN (ADMINISTRATIVE COUNTY)—VITAL STATISTICS 1961

		Estimated Population 1961	Births			Deaths			Infant Mortality		Neo Natal Mortality	
			Number of Births	Rate per 1,000 Population Crude	Rate per 1,000 Population Adjusted	Number of Deaths	Rate per 1,000 Population Crude	Rate per 1,000 Population Adjusted	Deaths under 1 year	Rate per 1,000 Live Births	Deaths under 4 weeks	Rate per 1,000 Live Births
England and Wales			804,120	17.4	—	551,783	12.0	—	17,211	21.4	—	—
Administrative County		743,870	12,668	17.03	16.69	9,230	12.41	14.40	290	22.89	212	16.74
Urban Districts		522,460	8,830	16.90	16.56	6,581	12.60	14.62	203	22.99	150	16.99
Rural Districts		221,410	3,838	17.33	17.16	2,649	11.96	13.99	87	22.67	62	16.15
Health Division	**Constituent Districts**											
Aberdare and Mountain Ash	Aberdare Urban	38,970	597	15.52	15.78	569	14.60	15.04	12	20.10	9	15.08
	Mountain Ash Urban ...	29,550	475	16.07	15.91	342	11.57	14.00	7	14.74	4	8.42
Caerphilly and Gelligaer	Caerphilly Urban	35,930	709	19.73	18.74	414	11.52	15.09	23	32.44	15	21.16
	Gelligaer Urban	34,770	634	18.23	18.78	396	11.39	14.35	20	31.55	17	26.81
Mid-Glamorgan	Bridgend Urban	14,890	260	17.46	16.59	182	12.22	13.20	7	26.92	5	19.23
	Maesteg Urban	21,680	379	17.48	17.48	278	12.82	16.15	5	13.19	5	13.19
	Ogmore and Garw Urban ...	20,980	388	18.49	18.49	249	11.87	14.36	5	12.89	5	12.89
	Porthcawl Urban	10,890	174	15.98	15.82	151	13.87	12.90	6	34.48	5	28.74
	Penybont Rural	41,450	828	19.98	19.98	545	13.15	14.07	22	26.57	16	19.32
Neath and District	Neath M.B.	30,520	457	14.97	13.92	392	12.84	14.25	7	15.32	3	6.56
	Neath Rural	40,800	632	15.49	15.18	490	12.01	15.25	16	25.32	13	20.57
Pontypridd and Llantrisant	Llantrisant Rural	26,850	522	19.44	18.66	281	10.47	13.40	13	24.90	12	22.99
	Pontypridd Urban	35,480	599	15.76	15.13	501	14.12	14.26	15	26.83	11	19.68
Port Talbot and Glyncorrwg	Glyncorrwg Urban	9,930	210	21.15	20.73	131	13.19	18.86	8	38.10	3	14.29
	Port Talbot M.B.	50,020	911	18.21	17.30	509	10.18	13.44	19	20.86	12	13.17
South-East Glamorgan	Barry M.B.	41,850	762	18.21	17.48	444	10.61	11.78	13	17.06	10	13.12
	Cardiff Rural	49,000	848	17.31	16.62	582	11.88	12.47	13	15.33	8	9.43
	Cowbridge M.B.	1,100	9	8.18	8.51	16	14.55	15.13	—	—	—	—
	Cowbridge Rural	20,050	360	17.96	19.94	148	7.38	12.84	7	19.44	4	11.11
	Penarth Urban	20,410	341	16.71	16.04	252	12.35	12.10	7	20.53	6	17.60
West Glamorgan	Gower Rural	12,520	224	17.89	18.78	198	15.81	14.55	6	26.79	4	17.86
	Llwchwr Urban	24,890	369	14.83	15.13	317	12.74	14.91	7	18.97	5	13.55
	Pontardawe Rural	30,740	424	13.79	13.93	405	13.18	14.37	10	23.58	5	11.79
Rhondda	Rhondda M.B.	100,600	1,596	15.86	15.54	1,438	14.29	16.58	42	26.32	35	21.93

Causes of Death in Bridgend Urban District, 1961

Population—14,890

Causes of Death

		M.	F.
	All Causes	106	74
1	Tuberculosis, respiratory	—	—
2	Tuberculosis, other	—	—
3	Spyhilitic Disease	—	—
4	Diphtheria	—	—
5	Whooping Cough	—	—
6	Meningococcal Infections	—	—
7	Acute Poliomyelitis	—	—
8	Measles	—	—
9	Other infective and parasitic diseases	—	—
10	Malignant Neoplasm, stomach	3	2
11	Malignant Neoplasm, lung bronchus	9	2
12	Malignant Neoplasm, breast	—	1
13	Malignant Neoplasm, uterus	—	1
14	Other malignant and lymphatic neoplasm	8	9
15	Leukaemia, aleukaemia	—	—
16	Diabetes	1	—
17	Vascular lesions of nervous system	8	15
18	Coronary disease, angina	29	10
19	Hypertension with heart disease	—	1
20	Other Heart Disease	12	11
21	Other circulatory disease	4	1
22	Influenza	3	1
23	Pneumonia	2	4
24	Bronchitis	7	1
25	Other diseases of respiratory system	4	2
26	Ulcer of stomach and duodenum	—	1
27	Gastritis, enteritis and diarrhoea	—	1
28	Nephritis and nephrosis	1	1
29	Hyperplasia of prostate	—	—
30	Pregnancy, childbirth, abortion	—	—
31	Congenital malformations	—	2
32	Other defined and ill-defined diseases	6	8
33	Motor vehicle accidents	7	—
34	All other accidents	2	2
35	Suicide	—	—
36	Homicide and operations of war	—	—

CANCER

The number of deaths certified as being caused by Cancer was 35.

The following table shows the organs affected, as well as the age at death, and the sex of the individuals affected.

Organs affected	15-45 yrs.		45—65 yrs.		65—75 yrs.		75 upwards		Totals	
	M	F	M	F	M	F	M	F	M	F
Oesophagus				1		2				3
Peritoneum				1						1
Stomach			1	1	1	1	1		3	2
Pancreas						1				1
Colon					2				2	
Caecum							1		1	
Kidney				1						1
Lungs and Bronchus			6	2	3				9	2
Bladder							1		1	
Breast				1						1
Uterus						1				1
Ovary				1						1
Bone			1			1			1	1
Prostate					2		2		4	
Totals	—	—	8	8	8	6	5	—	21	14

Vital Statistics of whole District during 1961 and previous 30 years.

Year	Population estimated to middle of each year	Live Births			Total Deaths Registered in the District		Transferable Deaths		Nett Deaths belonging to District			
			Nett						Under 1 Year		At all Ages	
		Uncorrected Number	Number	Rate	Number	Rate	Of Non-residents registered in the District	Of Residents not registered in the District	Number	Rate per 1,000 Nett Births	Number	Rate
1931	10033	176	147	14.3	189	18.8	88	7	12	81.6	108	10.7
1932	9960	194	133	13.3	188	18.8	94	18	9	67.6	112	11.2
1933	9994	230	123	12.3	190	19.0	98	6	4	32.5	98	9·8
1934	9934	231	109	10.9	189	19.0	99	4	6	55·0	94	9.4
1935	10030	337	137	13.6	203	20.2	113	18	9	65.6	108	10.7
1936	10100	377	161	15.9	241	23.8	130	9	6	37.2	120	11.8
1937	10330	255	159	15.3	241	23.3	128	16	10	69.8	129	11.4
1938	10565	367	156	14.8	256	24.2	119	12	7	45.0	149	14.1
1939	11250	444	230	20.4	282	25.0	138	13	5	21.7	157	13·9
1940	13010	401	183	14.0	225	17.2	106	14	13	69.5	103	10.2
1941	12860	625	232	18.0	303	23.5	164	15	13	55·7	154	12.1
1942	12520	715	203	16.2	314	25.0	172	21	7	34.4	163	13.1
1943	11970	774	201	16.8	282	23.5	161	14	7	34.8	135	11.2
1944	11450	869	240	21.7	302	26.3	168	11	7	27.3	145	13.0
1945	11650	7691	203	17.4	303	26.0	190	16	7	34.4	134	11·5
1946	12770	915	255	19.9	312	24.4	193	10	7	27.4	132	10.3
1947	12710	1018	263	20.7	362	28.3	238	14	10	38.0	143	11.3
1948	12790	1076	239	18.7	316	24.7	204	9	10	42.0	124	9.7
1949	13700	1124	251	18.3	390	28.5	254	14	8	32·0	148	10.8
1950	14070	985	236	16.77	436	31.0	281	19	9	38.14	136	9.67
1951	13530	840	227	16.78	508	37.7	281	16	8	35.24	161	11.9
1952	13650	1101	221	16.19	374	27.4	239	13	4	18·10	151	11.06
1953	13770	1079	224	16.27	365	27.2	237	7	9	40.2	137	9·9
1954	14010	985	245	17.49	391	27.9	247	11	3	12.24	155	11.06
1955	14260	1040	250	17.53	417	29.2	275	8	4	35.93	150	10.52
1956	14500	878	261	17.1	412	28.4	268	11	9	34.48	154	11.26
1957	14810	873	278	18.77	437	29.5	284	20	13	46.76	173	11.68
1958	14580	959	258	17.7	474	32.5	322	18	6	23.26	170	11.66
1959	14780	1067	277	18.74	464	31.4	315	17	4	14·44	166	11.23
1960	14860	1104	282	18.98	432	29.0	293	21	4	14.18	160	10.77
1961	14890	1125	260	17.46	541	36.3	386	27	7	26.92	182	12.22

Mid-Glamorgan Water Board. **RAINFALL RECORDS**

For the Year ended 31st December, 1961

Month	Merthyr-mawr 1	Bridgend 2	Schwyll 3	Llanharan 4	St. Athan 5	Pwllwy 6	Maesteg 7	Nanty-moel 8	Ponty-cymmer 9
January	6.24	5.41	5.56	7.47	4.32	6.79	8.74	11.99	11.39
February	2.90	2.63	3.41	4.20	2.75	3.81	6.00	8.34	6.58
March	0.85	0.84	0.54	0.79	0.71	0.70	1.24	1.67	1.61
April	6.00	5.21	5.48	6.16	4.46	5.61	9.71	12.02	10.61
May	1.41	1.32	1.27	1.36	0.83	1.44	2.75	2.89	2.79
June	1.21	1.52	1.46	2.24	1.58	1.71	2.98	3.78	3.15
July	2.68	2.61	2.35	2.58	2.13	2.68	3.60	4.13	3.19
August	3.85	3.62	3.52	4.56	2.56	3.59	7.51	9.83	8.35
September	4.20	4.01	4.07	4.02	3.65	3.98	3.74	7.62	5.75
October	6.26	5.69	6.14	7.72	5.69	7.80	10.11	13.19	12.70
November	3.41	3.09	2.78	3.71	1.96	3.24	6.68	8.66	7.70
December	4.78	4.51	4.78	5.78	4.99	5.99	8.56	10.03	8.93
Totals	43.79	40.46	41.36	50.59	35.63	47.34	71.62	94.15	83.35
Long Term Average	45.58	45.36	40.84	49.97	N/A	N/A	70.05	84.70	83.17
Percentage of Long Term Average	96	89	101	101	—	—	102	111	100

JOHN G. LLOYD, *Engineer and Manager.*

An examination of the Table of the Deaths from Cancer shows that out of 35 deaths, 11 were due to cancer of the lungs or bronchus. The respiratory sytem was therefore the main site for this disease.

It has been proved beyond doubt through national surveys in many countries, that there is an association between cigarette smoking and deaths from lung cancer. Many posters were displayed in public places bringing this fact to the notice of the public, in order to impress upon them the dangers that exist.

The most important Acts coming into force in 1961, as far as the Health Department was concerned were the Public Health Act 1961 and the Housing Act 1961.

In conclusion, I would like to express to the Council my appreciation of the interest shown by the Members in matters affecting Public Health and to thank Dr. Kathleen Davies and Dr. B. T. Jones for deputising for me when required. I should also like to thank the staff for their co-operation and particularly Mr. Manley, the Senior Public Health Inspector and the other members of the Public Health Department for their assistance during the year and for furnishing me with the necessary figures for this Report.

I am, Sir,

Lady and Gentlemen,

Your Obedient Servant,

J. ALUN EVANS,

Medical Officer of Health.